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**From:** Lombardi, Marc  
**Sent:** Fri 9/1/2017 4:01:05 PM  
**Subject:** Leviathan Mine - RIFS Three Week Field Schedule Projection 9-4-17 to 9-22-17

Lynda / Gary,

The following is Atlantic Richfield's updated three-week schedule projection for Remedial Investigation/Feasibility Study (RI/FS) activities at the Leviathan Mine. As noted, collection of samples in the Camp Isabell area is pending issuance of an updated 2017 NHPA protocol, can U.S. EPA please provide a status update on when an updated protocol may be issued?

#### **Week of 9/4/17**

- Monday – Labor day, no fieldwork scheduled
- Tuesday through Friday – Continue the fall groundwater monitoring event.
- Tuesday through Friday – Continue activities associated with winding down the Interim Combined Treatment Field Demonstration including de-mobilizing personnel and equipment.
- Wednesday – Collect manual water level measurements at select drive point piezometers installed in Lower Leviathan Creek for On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond.
- Wednesday and Thursday – Collect surface water samples from the four seeps in the Leviathan Creek Basin Landslide for On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond.
- Tuesday through Friday - Continue stream diversion and building and installing gabion cages as part of the continued implementation of the Beaver Dam/Pond

Complex Focus Feasibility Study.

- Thursday and Friday – Collect monthly manual water level measurements at monitoring wells and piezometers without transducers installed.

#### **Week of 9/11/17**

- Monday – Conduct bi-weekly operations and maintenance at the four storm water monitoring stations.
- Monday through Friday – Continue the fall groundwater monitoring event.
- Monday through Friday – Continue stream diversion and building and installing gabion cages as part of the continued implementation of the Beaver Dam/Pond Complex Focus Feasibility Study.
- Tuesday – Download the data from the meteorological station
- Tuesday – Collect manual water level measurements at select drive point piezometers installed in Lower Leviathan Creek for On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond.
- Wednesday through Friday – Conduct aquifer testing in select monitoring wells.

#### **Week of 9/18/17**

- Monday through Friday – Continue stream diversion and continue building and installing gabion cages as part of the implementation of the Beaver Dam/Pond Complex Focus Feasibility Study.
- Monday through Friday – Continue the fall groundwater monitoring event.
- Wednesday – Perform monthly maintenance and downloading at the CUD and Aspen Seep Weirs.
- Tuesday through Thursday – Collect soil samples for the Isbell Camp Hydrocarbon Investigation (tentative pending U.S. EPA issuance of an updated 2017 NHPA protocol).
- Tuesday and Wednesday – Collect monthly flow measurements at select surface water locations and collect manual water level measurements at select drive point piezometers in lower Leviathan Creek for On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond.

Please note: this schedule is subject to change based on the actual field implementation time, weather conditions, and contractor availability that may cause delays.

Should you have any questions or comments please contact Tony Brown at (657) 529-4537 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com).

Thanks,

Marc

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